



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/807,487
				Filing Date	March 23, 2004
				First Named Inventor	Deborah D.L. Chung
				Art Unit	1762
				Examiner Name	To Be Assigned
Sheet	1	of	3	Attorney Docket Number	19226/2331 (R-5839)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Cathy Lam

Date Considered

04-04-2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/807,487
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				Group Art Unit	1762
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Sheet	2	of	3	Attorney Docket Number	19226/2331 (R-5839)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CL	2	Xu et al., "Lithium Doped Polyethylene-Glycol-Based Thermal Interface Pastes for High Thermal Contact Conductance," <i>J. Electron. Packaging</i> 124:188-191 (2002)	
CL	3	Xu et al., "Sodium Silicate Based Thermal Interface Material for High Thermal Contact Conductance," <i>J. Electron. Packaging</i> 122:128-131 (2000)	
CL	4	Galli, E., "Carbon Blacks," <i>Plastics Compounding</i> 5:22-32 (1982)	
CL	5	Helsen et al., "Fractal Behaviour of Carbon Black and Smectite Dispersions by Small Angle Neutron Scattering," <i>Colloid & Polym. Sci.</i> 264:619-622 (1986)	
CL	6	Mewis et al., "Dielectric Behaviour of Flowing Thixotropic Suspensions," <i>Colloids & Surfaces</i> 22:271-289 (1987)	
CL	7	Genz et al., "Dielectric Spectroscopy of Reversibly Flocculated Dispersions During Flow," <i>J. Colloid & Interface Sci.</i> 165:212-220 (1994)	
CL	8	Ishii et al., "Flow Behavior of Graphitized Carbon Black Suspensions," <i>Carbon</i> 39:2384-2386 (2001)	
CL	9	Trappe et al., "Scaling of the Viscoelasticity of Weakly Attractive Particles," <i>Physical Review Letters</i> 85:449-452 (2000)	
CL	10	Kratohvil et al., "Stability of Carbon Suspensions," <i>Colloids & Surfaces</i> 5:179-186 (1982)	
CL	11	Fitzgerald, E.R., "Dynamic Mechanical Properties for Carbon Black-In-Oil; Analysis of Frequency and Temperature Dependence," <i>Rubber Chemistry & Technology</i> 55:1569-1577 (1982)	
CL	12	Amari, "Non-Linear Viscoelastic Properties of Concentrated Suspensions," <i>Progress in Organic Coatings</i> 31:11-19 (1997)	
CL	13	Stanton, "Rheological Aspects of Thick film Technology; An Investigation of the Flow Properties of Ethyl Cellulose Vehicle Systems," <i>Int. J. Hybrid Microelectronics</i> 6:419-432 (1983)	

Examiner Signature	<i>Cathy Lam</i>	Date Considered	04-04-2005
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Sheet	3	of	3	Filing Date	March 23, 2004
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				Group Art Unit	1762
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
CL	14	Bernazzani et al., "Volumetric Properties of (An Organic Compound + di-n-butyl ether) at T = 298.15 K ^a ," <i>J. Chem. Thermodynamics</i> 33:629-641 (2001)		T ²
CL	15	Khare et al., "Transient and Steady-State Conduction in Ethyl Cellulose (EC)-poly(methyl methacrylate) (PMMA) Blends," <i>Polym. Int.</i> 49:719-727 (2000)		
CL	16	Nakamura et al., "An Approach to Obtaining Low Temperature Coefficient of Resistance in Carbon Black-Epoxy Resin Resistors," <i>NEC Res. & Dev.</i> 83:121-127 (1986)		
CL	17	Saad et al., "Preparation and Properties of Some Filled Poly(vinyl chloride) Compositions," <i>J. Appl. Polym. Sci.</i> 73:2657-2670 (1999)		
CL	18	Takei et al., "Effects of the Macroscopic Structure of Carbon Black on its Behaviour as the Anode in a Lithium Secondary Cell," <i>J. Power Sources</i> 55:191-195 (1995)		
CL	19	Van Deraerschot et al., "Special Type of Carbon Black as Substitute for Acetylene Black in Dry Cells," <i>Electrochemical Society Extended Abstracts</i> , Electrochemical Society, Pennington, NJ, 84-2:139 (1984)		
CL	20	Erhan et al., "Lithographic and Letterpress Ink Vehicles from Vegetable Oils," <i>JAOCs</i> 68:635-638 (1991)		
CL	21	Bratkowska et al., "Influence of Raw Materials on Rheological Properties of Carbon Black Dispersion in Mineral Oil Utilised for Printing Inks Production," <i>Przemysl Chemiczny</i> 66:393-395 (1987)		
CL	22	Bratkowska et al., "Carbon-Black Suspension for Print Ink Production," <i>Przemysl Chemiczny</i> 65:363-365 (1986)		
CL	23	Fryszt et al., "Carbon Filaments and Carbon Black as a Conductive Additive to the Manganese Dioxide Cathode of a Lithium Electrolytic Cell," <i>J. Power Sources</i> 58:41-54 (1996)		
CL	24	Lu et al., "A Comparative Study of Carbons for Use as an Electrically Conducting Additive in the Manganese Dioxide Cathode of an Electrochemical Cell," <i>Carbon</i> 40:447-449 (2002)		

Examiner Signature	Cathy Lim	Date Considered	04-04-2005
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